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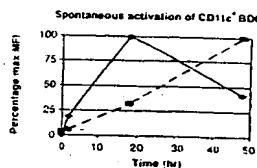
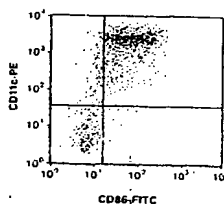
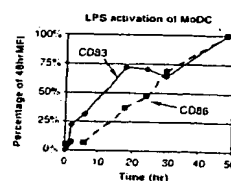
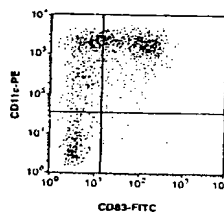
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(54) Title: A METHOD OF IMMUNOMODULATION



(57) **Abstract:** The present invention relates generally to a method for modulating the activity of cells of the immune system, including stimulator and responder cells and to agents useful therefor. More particularly, the present invention relates to a method for preventing or down-regulating one or more functional activities of stimulator and responder cells such as, respectively, antigen-presenting cells and lymphocytes *inter alia*. The present invention further provides antibodies, which interact specifically with epitopes present on the surface of antigen-presenting cells and lymphocytes, resulting in depletion, down-regulation or destruction of targeted antigen-presenting cells and lymphocytes *in vivo* or *in vitro*. The instant invention further provides a method for modulating an immune response in a subject and, in particular, for down-regulating the immuno-activity of an allogeneic immuno-competent graft and/or the immune response of a recipient of a solid organ transplant. The ability to modulate stimulator and responder cell immuno-activity may be useful, *inter alia*, in a range of immuno-therapeutic and immuno-prophylactic treatments that benefit from immune suppression.